ASN.pl

Introduction

asn.pl is a simple script to quickly and easily determine Autonomous System (AS) information for specified host(s).
An AS defines either a single network or a group of networks that is controlled by an administrative entity such as a business enterprise, a university etc. etc. AS's are assigned a globally unique number called a Autonomous System Number (ASN).

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Version	Link
1.1	asn-1.1.tar.gz

Installation

Installation requires that Perl5 be installed. It is a standard package that is installed on most *nux systems.

If you have root privileges

run:

```
make install
```

This will copy the asn.pl script into /usr/local/bin and the required perl modules into /usr/lib/site_perl.

If you do not have root privileges

run:

```
make install_local
```

This will copy the asn.pl and required perl modules into your $HOME/bin directory.

Usage

Once installed, one can run the script by:

```
$ asn.pl
Usage: asn.pl <ipv4 address|dns address>
```

If you have installed the script without root privileges, then run the asn.pl script with the command:

```
$ $HOME/bin/asn.pl
Usage: asn.pl <ipv4 address|dns address>
```

The ipv4 address or the dns address of the node that you are interested in is supplied as the only argument.

The following example gathers the AS details of 'www.google.com'.

```
$ asn.pl www.google.com
Getting ASN for www.google.com...
IPv4:   66.102.7.99
DNS:    www.google.com
ASN:    15169
Descr:  Google (Google, Inc)
```

The script has no user-specifiable options.

Comments and Suggestions

This package is maintained by Yee-Ting Li. Comments and suggestions are welcome.